Decompression of a compressed encoded video signal is provided wherein the compressed encoded signal is decoded (7) to obtain a decoded signal, and wherein the decoded signal is subjected to post-processing by temporal up-conversion (10) and, prior to said temporal up-conversion (10), spatial enhancement (9). The compressed encoded signal is preferably a signal at a reduced resolution, such as a SIF signal according to an MPEG coding standard.

(Fig. 1)

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